

Contents

Sedimentary Geology, Volume 61, 1989

Research Papers

Subglacial sedimentary features in Late Palaeozoic sedimentary rocks, central Victoria, Australia P.E. O'Brien (Parkville, Vic., Australia)	1
River planform facies models: the sedimentology of braided, wandering and meandering reaches of the Squamish River, British Columbia G.J. Brierley (Burnaby, B.C., Canada)	17
Seasonal variation of mid-foreshore sediments at a Delaware beach R.N. Dubois (Baltimore, Md., U.S.A.)	37
Suturing history of an allochthonous terrane at a modern plate boundary traced by flysch-to-molasse facies transitions K.A.W. Crook (Canberra, A.C.T., Australia)	49
Depositional mechanisms of storm sedimentation in the Triassic Dürrenstein Formation, Dolomites, Italy G. Galli (Bologna, Italy)	81
Facies and provenance analysis of Upper Carboniferous to Lower Permian fan sequences at a convergent plate margin, using phyllosilicates, heavy minerals and rock fragments (Erbendorf Trough, F.R.G.) H. Dill (Hannover, F.R.G.)	95
Tidally influenced coal-bearing sediments in the Tertiary Bering River Coalfield, south-central Alaska B.R. Turner (Newcastle upon Tyne, U.K.) and M.K.G. Whateley (Leicester, U.K.)	111
Flow separation and the internal structure of shadow dunes A. Gunatilaka and S.B. Mwango (Kuwait, Kuwait)	125
Textural procedures for the environmental discrimination of late Neogene coastal sand deposits, southwest Auckland, New Zealand S. Stokes, C.S. Nelson and T.R. Healy (Hamilton, New Zealand)	135
An apparatus for sequentially sampling unconsolidated cohesive sediments exposed on salt-marsh and river cliffs J.R.L. Allen and P.W. French (Reading, Great Britain)	151
Controls on synchronous ephemeral- and perennial-river sedimentation in the middle sandstone member of the Triassic Chinle Formation, northeastern New Mexico, U.S.A. J.L. DeLuca and K.A. Eriksson (Blacksburg, Va., U.S.A.)	155
Debris-flow deposits in alluvial fans on the west flank of the White Mountains, Owens Valley, California, U.S.A. J.F. Hubert (Amherst, Mass., U.S.A.) and A.J. Filipov (New Orleans, La., U.S.A.)	177
Sandstone-body structures and ephemeral stream processes in the Dinosaur Canyon Member, Moenave Formation (Lower Jurassic), Utah, U.S.A. H. Olsen (Copenhagen, Denmark)	207
Origin of late cements in oolitic reservoir facies: a fluid inclusion and isotopic study (Mid-Jurassic, southern England) B.W. Sellwood (Reading, U.K.), T.J. Shepherd (London, U.K.), M.R. Evans (Reading, U.K.) and B. James (London, U.K.)	223
Precambrian storm wave-base deposits of Early Proterozoic age (1.9 Ga), preserved in andalusite-cordierite-rich granofels and quartzite (Rämsberg area, Värmland, Sweden) Th.B. Roep and K. Linthout (Amsterdam, The Netherlands)	239
A longitudinal carbonate fan from the Jurassic of the Oman Mountains: the Guweyza Limestone Formation of the Hamrat ad Duru D.J.W. Cooper (Leicester, U.K.)	253

Morphology and genesis of asymmetric adhesion warts—a new adhesion surface structure H. Olsen (Copenhagen, Denmark), P.H. Due (Hørsholm, Denmark) and L.B. Clemmensen (Copenhagen, Denmark)	277
Sediment gravity flow deposits of an Ordovician deep-sea fan system (western Precordillera, Argentina) L.A. Spalletti, C.A. Cingolani, R. Varela and A.J. Cuerda (La Plata, Argentina)	287
Raindrop imprints in the Late Archaean–Early Proterozoic Ventersdorp Supergroup, South Africa W.A. van der Westhuizen, N.J. Grobler, J.C. Loock and E.A.W. Tordiffe (Bloemfontein, South Africa) .	303
A modern terrestrial phosphorite—an example from Sri Lanka K. Dahanayake (Kandy, Sri Lanka) and S.M.N.D. Subasinghe (Peradeniya, Sri Lanka)	311
<i>Book Review</i>	
<i>Volcanic Successions: Modern and Ancient</i> by R.A.F. Cas and J.V. Wright—S. Self	317

